

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2007/000400A. CLASSIFICATION OF SUBJECT MATTER
INV. B66C1/42 B66C23/52 E02B17/00 E04H12/34 F03D1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B66C F03D E02B B63B E04H E02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|------------------------|
| X | WO 03/066427 A (FRED OLSEN RENEWABLES LTD [GB]; STRUCTURAL ENGINEERING AS [NO]; OLSEN) 14 August 2003 (2003-08-14) the whole document | 1-3, 9, 10, 14-16 |
| A | page 9, line 17 - line 20 ----- | 6-8, 13, 20 |
| X | WO 02/48547 A1 (MAMMOET MARINE B V I O [NL]; SEEGERS RAYMOND CHRISTIAAN [NL]; HOLTHAUS) 20 June 2002 (2002-06-20) | 1, 9, 10 |
| Y | the whole document ----- | 4, 5, 11, 12, 17-19 |
| Y | US 2004/045226 A1 (DEHLSEN JAMES G P [US] ET AL) 11 March 2004 (2004-03-11) paragraphs [0003], [0021], [0024] - [0026]; figures abstract ----- | 4, 5, 11, 12, 17-19 |
| | | -/- |

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

30 May 2007

11/06/2007

Name and mailing address of the ISA/
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Verheul, Omiros

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2007/000400

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | JP 2005 069025 A (MITSUI SHIPBUILDING ENG) 17 March 2005 (2005-03-17) abstract; figures ----- | 1,9,10 |
| X | NL 1 023 142 C1 (PRAXIS INGENIEURSBURO BV [NL]) 13 October 2004 (2004-10-13) figures ----- | 1 |
| A | WO 03/066426 A (MPU ENTPR AS [NO]; OLSEN TOR OLE [NO]; HAEREID KAARE [NO]; LANDBOE TRO) 14 August 2003 (2003-08-14) abstract; figures ----- | 1,4,9,10 |
| P,X | WO 2006/076920 A (A2SEA AS [DK]; THOMSEN KURT ELITH [DK]) 27 July 2006 (2006-07-27) abstract; figures ----- | 1 |
| P,X | JP 2006 037397 A (KINSHO BUSSAN KK; CHOWA KOGYO KK) 9 February 2006 (2006-02-09) abstract; figures ----- | 1-5 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2007/000400

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|--|----|------------------|-------------------------|---------------|------------------|
| WO 03066427 | A | 14-08-2003 | AU | 2002239178 A1 | 02-09-2003 |
| WO 0248547 | A1 | 20-06-2002 | AT | 355459 T | 15-03-2006 |
| | | | AU | 1972102 A | 24-06-2002 |
| | | | EP | 1356205 A1 | 29-10-2003 |
| | | | GB | 2390632 A | 14-01-2004 |
| | | | NL | 1016859 C2 | 14-06-2002 |
| | | | US | 2004042876 A1 | 04-03-2004 |
| US 2004045226 | A1 | 11-03-2004 | NONE | | |
| JP 2005069025 | A | 17-03-2005 | NONE | | |
| NL 1023142 | C1 | 13-10-2004 | NONE | | |
| WO 03066426 | A | 14-08-2003 | AU | 2002364759 A1 | 02-09-2003 |
| | | | NO | 20015692 A | 22-05-2003 |
| WO 2006076920 | A | 27-07-2006 | NONE | | |
| JP 2006037397 | A | 09-02-2006 | NONE | | |